FIG.1

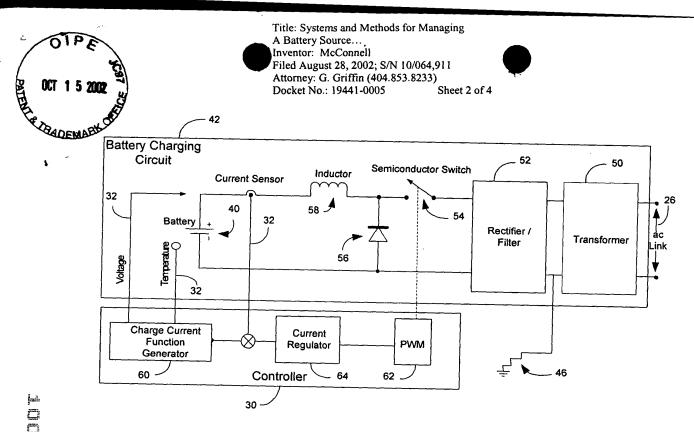


FIG. 2

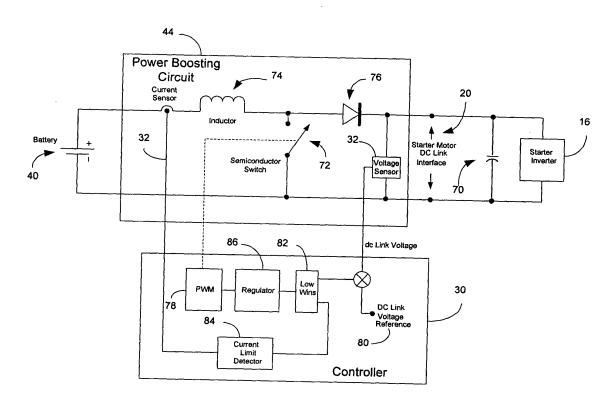


FIG.3

Title: Systems and Methods for Managing A Battery Source... Inventor: McConnell Filed August 28, 2002; S/N 10/064,911 Attorney: G. Griffin (404.853.8233) Docket No.: 19441-0005 Sheet 3 of 4 START 90 Receiving polyphase ac power from the utility grid when the turbine engine is not running 92 Transforming the ac power to single phase ac power 94 Converting the ac power to dc power

96 Reducing the do power to a desired level for charging the battery source 98 Charging the battery source **END**

FIG. 4



Title: Systems and Methods for Managing

A Battery Source...
Inventor: McConnell

Filed August 28, 2002; S/N 10/064,911 Attorney: G. Griffin (404.853.8233)

Docket No.: 19441-0005 Sheet 4 of 4

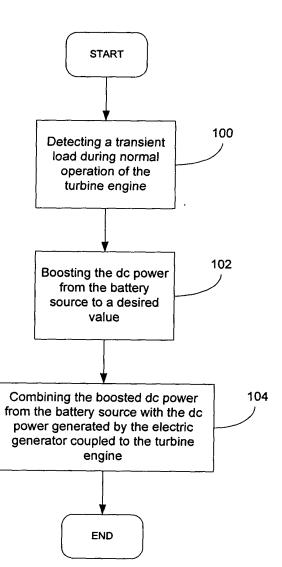


FIG. 5